



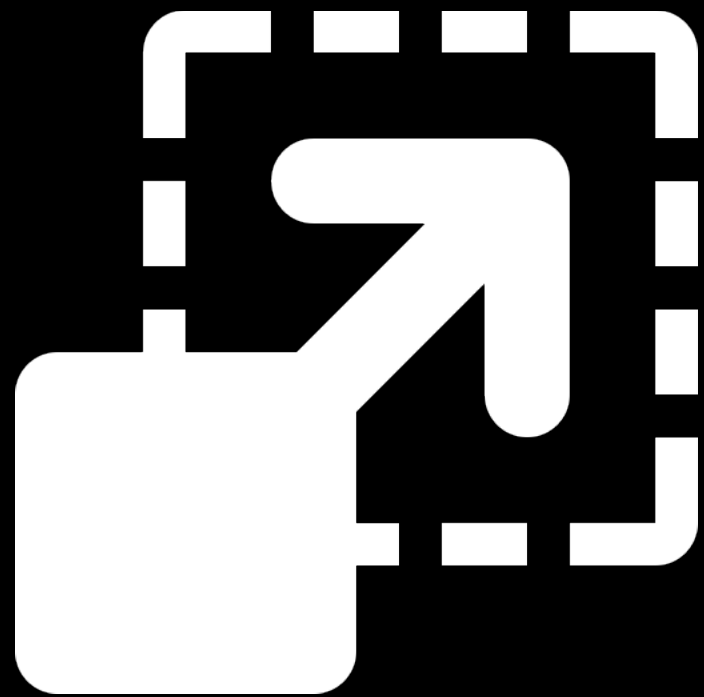
# Big Code

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[@karim3ali](#)

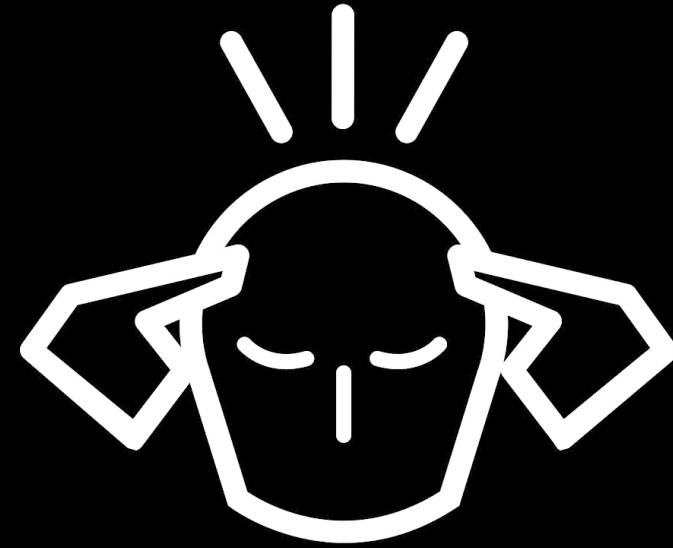
CMPUT 620 - Static Program Analysis  
November 15, 2016

# Announcements

- <http://cs.nyu.edu/~pcousot/publications.www/CousotCousot-POPL14-ACM-p2-3-2014.pdf>
- Schedule for project presentations
- Lecture on Dec 1
  - Topics for discussion
  - Course evaluation
  - Any food allergies?



Scalability

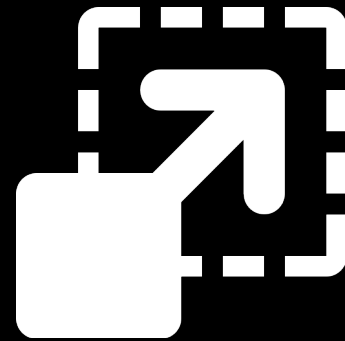


Machine  
Learning

Averroes  
[ECOOP '13]

GATOR  
[ICSE '15]

StubDroid  
[ICSE '16]



Scalability

Boomerang  
[ECOOP '16]

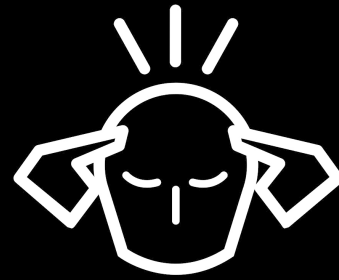
F4F  
[OOPSLA '11]

Tricorder  
[ICSE '15]

Type Inference

Code De-obfuscation

Security Analyses



Machine  
Learning

Verification

Code Recommenders

Program Completion